

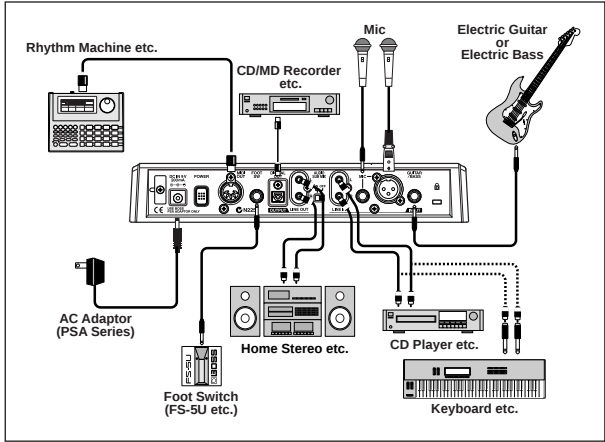
INSERT EFFECTS

ACP	Acoustic Processor	EQ	4-band Equalizer
A.Sim	Acoustic Guitar Simulator	FL	Flanger
B.Sim	Bass Simulator	LO-FI	Lo-Fi Box
CHO	Chorus	NS	Noise Suppressor
COMP	Compressor	PH	Phaser
DBL	Doubling	P.Amp	PreAmp
DFR	Defretter	PS	Pitch Shifter
DLY	Delay	SP	Speaker Simulator
DES	De-esser	TRM	Tremolo/Pan
ENH	Enhancer	VT	Voice Transformer

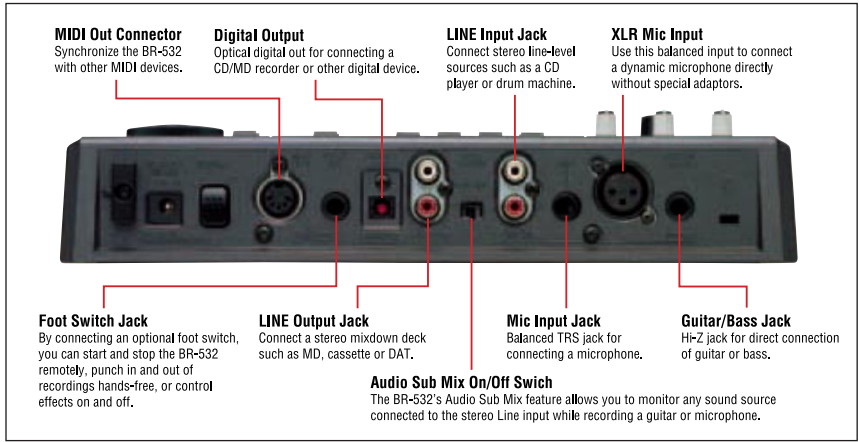
INSERT EFFECT ALGORITHM

GUITAR MULTI	COSM GUITAR AMP	[COMP + P.AMP + SP + NS + FL/CHO/PH/PS/DBL/TRM + DLY]
	ACOUSTIC SIMULATOR	[A.Sim + COMP + NS + FL/CHO/PH/PS/DBL/TRM + DLY]
	BASS SIMULATOR	[B.Sim + COMP + NS]
	ACOUSTIC GUITAR	[ACP + COMP + NS]
	BASS MULTI	[COMP/DFR + ENH + EQ + NS + FL/CHO/PH/PS/DBL/TRM + DLY]
MIC	COSM BASS AMP	[COMP + P.AMP + SP + NS + DLY]
	VOCAL MULTI	[COMP + DES/ENH + EQ + NS + FL/CHO/PH/PS/DBL/TRM + DLY]
LINE	VOICE TRANSFORMER	[VT]
	STEREO MULTI	[COMP + EQ + NS + FL/CHO/PH/PS/DBL/TRM + DLY]
	LO-FI BOX	[LO-FI + NS]
SIMUL	VOCAL + GUITAR AMP	[COMP + NS] + [COMP + P.AMP + SP + NS]
	VOCAL + ACO. SIM.	[COMP + NS] + [A.Sim + COMP + NS]

APPLICATION EXAMPLES



REAR PANEL



SPECIFICATIONS

●Tracks Track: 4, V-Track: 32 (8 V-tracks per each track) *Up to 2 tracks can be recorded simultaneously, and up to 4 tracks can be played back simultaneously. ●Useful Capacity SmartMedia(3.3V only): 16–128MB ●Data Type HiFi (MT2) STANDARD(LV1) LONG (LV2) ●Signal Processing AD Conversion: 24bit, ΔΣ Modulation + AF-AD (Guitar/Bass) / 24bit, ΔΣ Modulation + AF-AD(Mic) / 24bit, ΔΣ Modulation(Line) / 24bit, ΔΣ Modulation (Simul), DA Conversion: 24bit, ΔΣ Modulation, Internal Processing: 32bit (digital mixer section) ●Sample Rate 44.1kHz ●Frequency Response 20Hz to 20kHz (+1/-3dBu) ●Total Distortion 0.15% or less(INPUT SENS: CENTER, 1kHz at nominal output level, data type: MT2) ●Nominal Input Level (Variable) GUITAR/BASS Jack: -10dBu, MIC (Phone/XLR) Jack: -40dBu, LINE Input Jack: -10dBu ●Input Impedance GUITAR/BASS Jack: 1MΩ, MIC (Phone/XLR) Jack: 2.2kΩ (HOT-COLD), 1.1kΩ (HOT-GND, COLD-GND), LINE Input Jack: 14kΩ ●Nominal Output Level LINE Output Jack: -10dBu ●Output Impedance LINE Output Jack: 2kΩ, Headphone Jack: 100Ω ●Recommended Load Impedance LINE Output Jack: 20kΩ or greater, Headphone Jack: 8–50Ω ●Residual Noise Level LINE Output Jack: -83dBu or less (INPUT SELECT: GUITAR/BASS, input terminated with 1kΩ, INPUT SENS: CENTER, IHF-A, typ.) ●Display 20 Characters x 2 Lines (Backlit LCD) ●Connectors MIC Jacks (TRS Balance, 1/4 inch phone type/XLR type), LINE Input Jack L/R (RCA Phono type), LINE Output Jack L/R (RCA Phono type), DIGITAL Output Connector (Optical type), FOOT SW Jack (1/4 inch phone type), MIDI Out Connector, Headphone Jack (Stereo 1/4 inch phone type), GUITAR/BASS Jack (1/4 inch phone type) ●Power Supply DC 9V; Supply AC Adaptor (PSA Series), AA Dry batteries x 6 ●Current Draw 200mA *Expected battery life under continuous use: [Carbon: 2.5 hours], [Alkaline: 7 hours] *These figures will vary depending on the actual conditions of use. ●Dimensions 290.5(W) x 220.5(D) x 65.0(H) mm, 11-7/16(W) x 8-11/16(D) x 2-9/16(H) inches ●Weight 1.8kg/4lbs (excluding Batteries) ●Accessories Owner's Manual, Roland Service (information sheet), Demo Card (32MB), Dry Battery(LR6[AA]) x 6 *0dBu=0.775Vrms

Recording time

	16MB	32MB	64MB	128MB
HiFi	8min.	16min.	32min.	65min.
Standard	9min.	19min.	39min.	78min.
Long	12min.	24min.	49min.	98min.

*The above-listed recording times are approximate. Times may be slightly shorter depending on the number of songs that were created.
*The above number is the total for all the tracks that are used. If each of the four tracks contain an equal amount of data, the length of the resulting song will be approximately 1/4 of the above.

OPTIONS

FS-5U
Foot Switch

DP-2
Pedal Switch
Roland

PSA Series
AC Adaptor

DR-20
Dynamic Microphone
Roland

RH-50
Headphones
Roland

CPOF-M15C
S/P DIF optical Cable
(square to square) 1.5m

CPOF-M10D
S/P DIF optical Cable
(square to optical ø3.5mm) 1.0m

DIGITAL RECORDING STUDIO

BR-8

The World's Most Popular 8-Track!

The BR-8 Digital Recording Studio gives you eight tracks of digital recording using a built-in Zip100 drive. You also get a choice of inputs, onboard effects and an ultra-intuitive interface. No wonder it's #1!



An Affordable Super-Studio You Can Take Anywhere!

The BOSS BR-532 Digital Studio packs powerful 4-track digital recording into a cool, portable package with a built-in Rhythm Guide drum track, onboard effects and more. It's the quickest, easiest way to turn your ideas into songs.

Everything You'd Expect from BOSS...

BOSS products are regarded as some of the most user-friendly around, and the BR-532 is no exception. Designed to operate like a tape-based 4-track, this digital studio is both easy-to-use and powerful—thanks to a full complement of editing features including Copy, Paste, Move and Undo. And because it's digital, there's no waiting for tape to rewind; just hit a Locator and you're there!

...Including Killer BOSS Effects

With Insert and Loop effects processors built-in, all you need is your guitar and a microphone to make professional recordings. Just select a COSM guitar amp model for tones ranging from bluesy to hard rock. Don't have a bass? Use the onboard Bass Simulator. And there's plenty of superb quality reverb, delay and flanging to spice up vocals or drums.

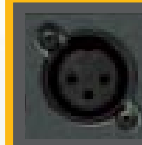
COSM Modeling Inside



With COSM Amp Modeling, you can plug in direct and get great tone every time—from vintage JC-120s to adrenaline-pumping stacks and everything in between.

GUITAR				BASS
JC-120	VO DRV	MS(2)	METAL D	AC
CLEAN	BLUES	MS(1+2)		AMG
CRUNCH	BG LEAD	SLDN		
MATCH	MS(1)	METAL		

XLR Microphone Input



Here's something you don't usually see on budget-priced recorders—a balanced XLR input for connecting your microphone!

Optical Digital Output



Getting your music on CD is easy! Use the Optical Digital output to digitally transfer songs to a computer or stand-alone CD/MD recorder.

Battery or AC Power



The compact BR-532 can be powered by batteries for true "on-the-go" recording, so when inspiration strikes, you'll be ready.

Convenient SmartMedia™ Storage



The BR-532 records to ultra-thin SmartMedia*—no hard drives or disks to mess with. A 32MB card is included; cards up to 128MB can be purchased separately.

*3.3V only

Making Your First Recording

1 Connect your guitar to the BR-532.

Connect your guitar to the Guitar/Bass Hi-Z input and set Input Select to "Guitar".



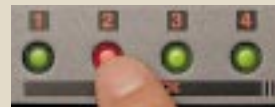
2 Select the effect.

By pressing the Effect button, the BR-532 will automatically select a guitar algorithm. Use this effect or select another patch as desired.



3 Arm the track.

Arm a track for recording by pressing the desired track's Status button so it lights red.



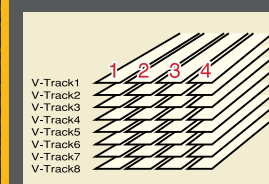
4 Start recording.

Press REC and PLAY to start recording.



It's that easy!

Four Tracks and Beyond



32 Virtual Tracks give you room to record extra solos and takes. And since the Rhythm Guide is separate, it's like having a fifth track dedicated to drums!

A Rhythm Guide with Real Drum Sounds!



The onboard Rhythm Guide has plenty of realistic-sounding drum patterns in a variety of musical styles—ready to be arranged.

Built-in Microphone



The BR-532 makes it possible to capture ideas anytime, anywhere—even when you don't have a microphone with you.

BR-532

DIGITAL STUDIO

COSM **SmartMedia™**